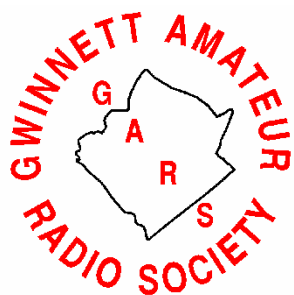


The GARZETTE

October, 2003

Volume 12, Issue 9



In This Issue:

<i>The President's View</i>	1
<i>Meeting Minutes for July Club Meeting</i>	2
<i>GARS Elmers</i>	3
<i>ARRL Letters</i>	4
<i>September Mtg Program</i>	5
<i>BPL Comments</i>	5
<i>Georgia Training Net</i>	6
<i>Logbook of the World</i>	6
<i>Transferable Skills</i>	8
<i>Freezer Bag Kits</i>	8
<i>GARS Membership Application</i>	9
<i>Area Club Meetings and VE Exam Schedules</i>	10



The President's View

It is true! We live in an imperfect world. In spite of the good and honorable intentions of great people, sometimes less than perfect results are achieved. So it is with our recent Club efforts to elect a new president.

An oversight in procedural requirements occurred during the recent elections which has resulted in the need to hold new elections for this post. Therefore, this issue of the GARZETTE serves as formal notice to all Club members that new elections will be held Tuesday evening, October 14, 2003. These proceedings will take place during regular Club activities which begin promptly at 7:30 pm in the lower level of the Lawrenceville First United Methodist Church located at the intersection of Lawrenceville Hwy (US Hwy 29) and Langley Street in Lawrenceville. Your participation in this process is welcome and encouraged.

Two Club members have been nominated to fill the position of Club President:

Carl Plotz—WB9JSW

Howie Gould—W9HG

As is the case with nearly all elections, only one individual can serve in a particular position at a time. Therefore, in advance of the election, I want to take an opportunity to say that our great Club is in a win-win situation! I have seen both of these fine men participate in various aspects of GARS. Howie previously served as president and Carl is presently serving as Club vice-president. We will surely have no difficulty sustaining the efforts of whomever is elected.

A second important matter will be decided by election during our October Club meeting. The critically important position of Activities Chairman will be put to the vote; presently only one individual has accepted a nomination:

Norm —WA4ZXV

Inasmuch as the Gwinnett Amateur Radio Society (GARS) is classified by the American Radio Relay League (ARRL) as a "Service Club", let's consider some aspects of what service *is* and *is not*.

First, we need to admit that service is never convenient! Our personal roles as spouse, parent, bread winner or bread maker (or maybe just bread eater!) coupled with our need to care for our health by engaging in regular exercise and assuring sufficient rest take the majority of our available time. Additionally, many of us also contribute our time and talents to other noteworthy activities and organizations such as church, scouts, school clubs, youth sports teams, etc. There is no end to the ways we can make a meaningful contribution to our community, nation and world.

Secondly, we need to admit that our interests may well exceed our ability to contribute as much as we would prefer. Not being able to do "everything" should never be a reason to do

(Continued on page 5)

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to garzette@gars.org. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submital can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is created on an Compaq M700 computer using Microsoft Publisher 2000 and Microsoft Office 2000.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on The GARZETTE by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 24th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Rich Armstrong—WM9X

(678)985-6967

wm9x@hotmail.com

armstrongra@ldschurch.org

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

GARS MEETING MINUTES September 9th, 2003

- Vice-president Carl Plotz opened meeting at 19:30.
- Introduction of Officers and committee Chairmen.
- Introduction of Members.
- Secretary Report -
 - Meeting Minutes for August will be presented and approved at the October meeting.
- Treasurers Report:
 - No unusual spending
 Budget accepted as presented
- Activities Report:
 - Kidney Walk—October 19th—noon until 5:30pm
 - Will be at Koger Center at I-85 and 285. For more info go to www.kidneyga.org
 - Volunteers are needed to assist
 - We have been asked to also help with the Cancer Walk on 9/20 from 4 to 7pm.
- New Members voted in:
 - Dick Sandberg—N9SXJ
- Nominations for Club President:
 - Howie—W9HG
 - Carl—WB9JSW
- Nominations for Activities Manager:
 - Norm S.— WA4ZXB
- Stan Edwards—Simulated Emergency Test on 10/4/2003. GARS invited to participate.
- Berkley Lake Elementary School—10/23/2003—19:00 to 20:30—Science program—GARS will have the media room to demo Amateur Radio.
- Program: Test Equipment—presented by K4HBI, Mike Swiderski
- Meeting adjourned at 9:30pm.

Submitted by:
J.Morgan Ringold, KG4PAN
GARS Club Secretary

Hamfest & Computer Expo 2003

Alford Memorial Radio Club is sponsoring this event at the Lawrenceville/Gwinnett County Fairgrounds. Dates are:

Sat., Nov. 1, 2003

9:00 am—5:00 pm

Sun., Nov. 2, 2003

9:00 am—3:00 pm

Hotline: 770-663-4244

Talk-in 146.76

E-Mail:
KR4NQG@bigfoot.com

Website: www.totr-radio.org

Kids under 16 free admission.

For the latest club news, visit the GARS Website at:

www.gars.org

Club Calendar

- GARS Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. We meet at the First United Methodist Church in Lawrenceville.
- GARS Monthly exec meeting is the 2nd Tuesday of the month at 6:45 PM. We meet at the First United Methodist Church in Lawrenceville. Anyone interested is welcome to attend.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Tuesday at 8 PM local time: GARS CW Practice Net with WE5O (not on 2nd Tuesdays)
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 24th of each month: Deadline for submittal of articles for the following month's GARZETTE

GARS Elmers

Many of us Hams got interested in the hobby as a result of some influence and experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924
mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715
making QSL cards

Bill Carter, KG4FXG, Mobile CW

GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon (770) 207-0020

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

W4ADE Ade Wirth (770) 614-3743

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

If you'd like to be a GARS Elmer, please email the editor of the Garzette at garzette@gars.org or call 404-915-8380.

CLUB OFFICERS

President

vacant

Vice President

Carl Plotz, WB9JSW

Secretary

J. Morgan Ringold, KG4PAN

Treasurer

Dan Keohan, KF4YSU

Activities Manager

Ron Langston, WE5O

BOARD OF DIRECTORS

David Adcock, KA4KKF

Johnny Fearon, W4WKP

Marty Fowler, KE4MLH

COMMITTEES

Membership

John A. Davis, WB4QDX
770-962-6129

Public Information Officer

Norm Schklar, WA4ZXV

Newsletter Editor

Rich Armstrong, WM9X

License Trustee

Randy Drescher, K4HS
770-925-9549

Repeater Chairman

Eddie Foust, WD4JEM

Tech Fest

OPEN

WAS/VUCC Card Checker

Don Ernest, KS4WR

Net Manager

Harry Holmes, K4HJH

Field Day Chair

Harry Holmes, K4HJH

Education Coordinator

Win Jackson, N1TWX
(404)869-1347

Club Meeting Coordinator

Jack Shipley, W4UVQ

Apparel Manager

Dan Keohan, KF4YSU

Holiday Party Co-Chairs

Carl Plotz, WB9JSW

Mavis Plotz, N9FWG

QSL Manager

Ade Wirth, W4ADE
(770)614-3743

Webmaster

Brandon White, NB5E

Scholarship Chairman

Carter Wood, AG4LK

CW Net Manager

Ron Langston, WE5O

Technical Advisor

Mike Swiderski, K4HBI

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Storm Shelters Project—Oklahoma

ARRL Letter, 5 September 2003

An Oklahoma ham radio club's initiative has paid off by helping the community and enhancing public recognition for Amateur Radio. Chuck Kanach, KC5EZZ, who's vice president of the Choctaw Amateur Radio Club <http://k5car.tripod.com/carc>, says his club proposed last year to locate the precise position of storm shelters in the tornado-prone community to enable them to be found later—after a storm. CARC, an ARRL-affiliated club, got the okay this summer.

Members used their own GPS (global positioning system) units and kept in touch via ham radio and cell phone as they used an initial list of 137 addresses from the city to track down, pinpoint and inventory the exact location of each storm cellar. Before they finished, the list had grown by another two dozen.

"We worked in teams of two and were able to locate 154 of these shelters within a six-week period," said Kanach, who headed up the project <http://k5car.tripod.com/carc/id1.html>. When the club finally turned over its list, Fire Chief Loren Bumgarner handed the club another dozen to locate.

"We have also been asked to locate storm shelters for neighboring cities", Kanach said. "It looks like we will be staying busy for a while."

The success of the project—and ham radio's contribution in the aftermath of last May's tornadoes in Oklahoma—has encouraged municipal officials to take ham radio more seriously as an emergency resource, Kanach said.

"I am now on first-name basis with our city's emergency coordinator," Kanach said. "He knows that we have people in our club concerned about our city and our people. He also knows the type of services we could provide."

Kanach believes part of the reason for the project's success—which got local media coverage—was not waiting for the city to ask but taking the initiative to propose the project first. "The City of Choctaw and everyone we came in contact with now knows about the Choctaw Amateur Radio Club," he said.

ARRL Web Pages for Kids

• *ARRL Letter, July 18, 2003*

Harmonics Web pages open up the possibilities of ham radio for youngsters:

An eight-year-old kid's first crystal set, built with the help of his grandfather. Hearing radio signals without electricity. That was how many veteran Amateur Radio operators were introduced to the magic of radio in past eras. The new century offers many avenues—including the Internet—through which youngsters can experience the same magic.

With that in mind, ARRL Field and Educational Services introduces the Harmonics Web pages <http://www.arrl.org/fandes/ead/youth/>

"The mission of the new Harmonics kids' pages is to expose children to the possibilities of Amateur Radio, not clobber them over the head with a pile of technical information," said Educational Programs Coordinator Jean Wolfgang, WB3IOS. The Web pages currently feature the first of a number of age-appropriate activities for kids. Web visitors can play games, download informative printouts to color, read news articles about other kids involved with ham radio, work puzzles, click on live links, listen to audio samples of Morse code and space station contacts and much

(continued on Page 5)

Harmonics Web Pages *(Continued from page 4)*

more. Throughout the site, kids are greeted by colorful cartoon "hamsters" who explore the world of Amateur Radio along with the young people visiting the site. Harmonics invites kids 5-15 yrs old to get acquainted with the basics of Amateur Radio through immediate personal interaction and by discovering how other kids are using ham radio for personal communications and to expand their exploration of science and technology.

President's View

(Continued from page 1)

"nothing". We each have immense potential. If we would enlarge our circle just a little bit, think of the influence we could have.

Thirdly, the best service will always be selfless. Real service has no private agenda to enrich or promote the service-giver. Our only payback, is the hope that the recipient will be inclined to help the next guy.

It is a pleasure to associate with the people of the amateur radio hobby. By and large, they are quick to volunteer their time, energy and resources for the betterment of those around them. And so it is with those who will be considered for elected position at our October Club meeting.

Let's each decide how we can do a little more, a little better.

The Editor

September Meeting Program

Ron Langston, WE50 Activities Manager scheduled Mike Swiderski-K4HBI (*that's me!*) to provide the September Club program. The theme was "test equipment."

It quickly became apparent that Mike has a passion for both old (*can you say boat anchor?*) and new electronic testing appliances. A few "well seasoned" Club members had seen old equipment like Mike was showing, but it was new territory to most of us.

Mike clearly knows his stuff, and provided a curious mental test for a real-life electrical problem commonly encountered by utility companies. Thanks Mike for the stimulating evening!

ARRL Rebukes FCC Commissioner's BPL-related "Broadband Nirvana" Remarks (Sep. 25, 2003)

The ARRL has strongly objected to FCC Commissioner Kathleen Q. Abernathy's suggestion that Broadband over Power Line (BPL) technology will contribute to what she described as "broadband Nirvana." Addressing the United Powerline Council's annual conference September 22 in Arlington, Virginia, Abernathy expressed unabashed enthusiasm for BPL and recommended a combination of regulatory restraint and the elimination or substantial modification of existing rules as steps along the "path to Enlightenment." In a terse response faxed today on behalf of the League's 155,000 members, ARRL Chief Executive Officer, David Sumner, K1ZZ, asserted that Abernathy overlooked some significant issues in her Nirvana analogy.

"Nightmare is more like it," Sumner declared. "The technical showings submitted by the ARRL and others in response to the Commission's *Notice of Inquiry* clearly establish that BPL is a significant source of radio spectrum pollution. It cannot be implemented without causing harmful interference to over-the-air radio services."

Sumner told Abernathy that while BPL industry groups, such as the one she addressed this week, prefer to deny the evidence, the FCC is obliged to work to a higher standard.

In its remarks, the League characterized BPL as "a Pandora's Box of unprecedented proportions" and said the Commission's Part 15 rules "should be modified so as to prevent interference to users of the HF and low VHF spectrum" from the outset and "to prevent consumers' reliance on BPL as an interference-free broadband delivery system."

Abernathy's speech, "Reaching Broadband Nirvana," never broached the topic of BPL's potential to interfere with other radio services. Recently, the National Telecommunications and Information Administration (NTIA) — which regulates spectrum allocated to federal government users — expressed "broad concerns" about interference to government users and launched an extensive modeling, analysis and measurement program for BPL. In his letter, Sumner reminded Abernathy that the radio spectrum is a precious natural resource.

To support the League's efforts in this area, visit the ARRL's secure BPL Web site. To date, more than 4600 comments — many from the Amateur Radio community — have been filed in response to the FCC's BPL NOI and are available for viewing via the FCC's Electronic Comment Filing System (ECFS).

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***** Contact a Club officer if you have a suggestion for an upcoming Club meeting speaker or topic. ****

“If we are not part of the solution, we are part of the problem.”

Are you prepared to assist others in the event of an emergency? *Personal preparation precedes performance.* Charged batteries, plus replacement batteries, for flashlights and radios are key tools that are easily taken care of in advance of need, but very difficult to take care of during a time of need.



Georgia Training Net

From the Georgia Section ARRL web page
<http://www.qsl.net/arrl-ga/>

The Georgia Training Net is a Morse code training net and meets to train traffic handlers and to pass traffic as part of the ARRL National Traffic System. The net offers training in Basic, Advanced, NCS, Liaison and Instructor training. For more information contact the Net Manager Bill Carter, KG4FXG at kg4fxg@arrl.net.

The GTN meets daily at 9PM (Eastern local) on 3702 KHz and offers training courses and certificates for completing courses in Basic, Advanced, NCS, Liaison, and Instructor.

Hiram Percy Maxim, W1AW, formed the first training nets to help him to get parts for radios that he couldn't get by direct contact, or from local sources where he was at the time. So, the Georgia Training Net uses some training material that goes back to the start of Amateur Radio and the National Traffic System--it's a little piece of history that continues on today. For more info on the GTN, check their webpage at www.qsl.net/ad4dx/indexG.html.

ARRL “Logbook of the World”

NEWINGTON, CT, Oct 2, 2003 —

“Logbook of the World” (LoTW) — the League’s new QSL-cardless awards and contact credit system — has proven to be a big hit in the amateur community. LoTW opened September 15 to accept digital certificate applications. Since the first digital certificates were e-mailed to users September 22, LoTW has acquired nearly 2100 registered participants. Another 2500 or so applications are pending, and the QSO database of uploaded logs now is approaching 8 million contacts — nearly 1 million of them uploaded within a day after the first certificates went out.

“Certainly the numbers of Qs that we’ve gotten is well above what we expected at this point,” said ARRL Membership Services Manager Wayne Mills, N7NG, who has been sharing duties with Assistant to the CEO David Patton, NN1N, as point man for LoTW. “The most surprising thing is that we’ve gotten so many old logs. People over the years have been entering their old logs from the 1950s on into the computer, and we didn’t anticipate that.”

LoTW is open to all and applying for a digital certificate is the first step toward taking advantage of the system. The digital certificate authenticates the user’s identity.

The More the Merrier

ARRL will maintain the already huge — and growing — repository of log data from casual operators, Dxers, contesters and major Dxpeditons. LoTW will be able to provide quick QSO credit for awards programs by identifying contact matches within submitted log data. Registered participants then will be able to apply LoTW-confirmed QSO credits toward ARRL awards, such as DXCC, WAS and VUCC.

QST “How’s DX?” Editor Bernie McClenny, W3UR, reports he’s already uploaded three logs worth of data — a combined QSO total of 23,063

Logbook of the World

- and came up with 79 “hits” or matches. While McClenny says he still enjoys collecting QSL cards and would want one from any new entity

(Continued on page 7)

Logbook

(continued from page 6)

that might come on the DXCC list today, "I think for the future for any band countries, I will try to confirm these via the new LoTW and save my postage for something else."

"As the old saying goes, try it, you'll like it!" McClenny commented in a recent edition of his newsletter, *The Daily DX*.

Work continues on the last major LoTW component — the Web pages to apply LoTW confirmations toward ARRL-sponsored awards. Mills expects that LoTW also will one day provide contact credits for non-ARRL programs. "Major award sponsors have expressed interest in using LoTW records, and details are pending," he said.

The key to the ultimate success of LoTW is for users to upload as much log data as possible. The more contacts in the database, the better the chances of a QSO match. LoTW eventually will be able to search users' DXCC records and find new credits automatically.

LoTW Fees

While obtaining a digital certificate is free to all, LoTW will charge on a per-credit basis to apply credits toward awards. "Logbook of the World is an alternative to collecting QSL cards by mail," Mills said. According to the fee schedule posed this week, the more contact credits you purchase, the lower the per credit cost. The fees, in increments of 50, 100, 250 and 500, range from 22.5 cents per credit for 50 credits to 15 cents per credit for 500 credits. Users may purchase credits in advance, Mills noted, but LoTW fees do not also cover award fees, which remain separate.

It turns out that this is a much cheaper way to collect credits from DXCC," Mills asserted, noting that the cost of cards, envelopes and postage can run as high as \$3 or \$4 for direct QSLing, including return postage, and 75 cents for more via the bureau for each card you get back.

Will LoTW change the face of traditional QSLing? "We don't really know yet how QSLing will

change," Mills said. "The concept of electronic QSLing was coming, and the only way we saw to implement it satisfactorily was to do it ourselves." ARRL Web and Software Development Department Manager Jon Bloom, KE3Z, has been handling software development and updating for LoTW.

McClenny says he doesn't think LoTW will keep amateurs from exchanging QSL cards. "I have worked every country on the DXCC and obtained a QSL for each one," he says.

This week *EchoLink* announced that it would accept ARRL's LoTW's digital certificates to authenticate new users. The Amateur Radio Internet linking system says prospective *EchoLink* users may submit LoTW certificates as an alternative to a copy of their amateur license. "System security is critical, and all new *EchoLink* users must be validated before being allowed access," said *EchoLink* developer Jonathan Taylor, K1RFD.

Mill's article, "Introducing Logbook of the World," appears in the October issue of *QST*.

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Your Ad Could Have Been Here

Are you a depressed GARS member because you have a treasure you must turn to cash and you couldn't make it to the last flea market? Well, cheer up, Bunky! The *Garzette* will run your non-business ad for free (space available). Just send your ad to Editor Rich Armstrong, WM9X.

ARRL Letter

Vol. 22, No. 29—July 25, 2003

Two recent casualties of the war in Iraq were Amateur Radio licensees. According to an Associated Press report, Specialist Jon Fettig, KC0HSQ died July 22.

On July 23, Nadisha Yassari Ranmuthu, 4S7NR—an international Red Cross aid worker was shot and killed.

Transferable Skills

The following thoughts by AA7L entitled "It's about Communications" is an important reminder of what we are all about.

*We learn to do this today
so we will be able to do that tomorrow.*

That's the basic idea relating to the concept of transfer of skills. Of course, if we knew what *that* was, we would learn to do *that* straight away, but often, *that* is a future activity whose character is unknown to us and our teachers at the present time.

We should learn basic skills, the fundamentals, things that we can use in the future. We should learn how to pass NTS traffic so we will know how to do so in a time of stress when every word is highly important.

We should participate in Field Day, not just to earn a large score and the admiration of our fellow hams, not just for pizza and ice cream, but also to learn transferable skills to meet whatever future challenges might be presented to us.

Other

Here are some quotes that have been haunting me lately:

A fanatic is someone who is greatly interested in something you care nothing about.

People will usually find the time to do what they want to do.

That which we persist in doing eventually becomes easier to do, not because the nature of the thing changes, but our ability to do it increases. Heber J. Grant

Freezer Bag Kit

Paul Forgrave K8ES—SK

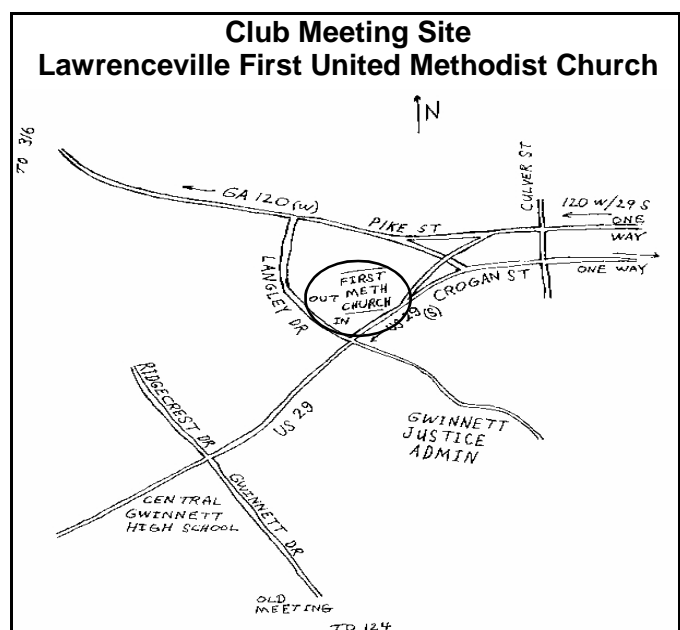
A hand held two-meter radio is a versatile tool that can be used in a variety of personal and public service activities. In a public service and other activities, you must be able to operate for long periods of time and also to hear and to be heard; you ought to be able to operate from a street corner or in a car or van for however long it takes to get the job done. Let me suggest an easy way to make your HT as versatile as possible—make a freezer bag kit.

A freezer bag is a great container for your stuff. It's light, cost effective, easy to seal, and it's transparent—you can see everything that's inside. Now, what do you put inside?

1. Power related stuff. An alkaline battery pack. Ni-cads are of, even great, but if you're like me, sometimes my HT sits around the house without being used for long periods of time, and when I really need it, the Ni-cad is in need of a charge. An alkaline battery pack with extra batteries allows me to go whenever called upon to do so, and operate for long periods.
2. Antenna related stuff. A six foot RG-58 coax cable. The cable is terminated in conventional PL-259 connectors. A barrel connector is attached to one end, and BNC adapter to the other end. With this gadget, you can hook up your HT to a mobile or other outside antenna. As you well know, a rubber duck antenna is only marginally useful in public service activities. I also carry a J-Pole antenna in the bag.
3. Other stuff. An earphone. A microphone. On my HT, both an earphone and a remote mic can be used at the same time.

There it is. A one-gallon Ziploc freezer bag will hold all your stuff. Put it in the trunk of your car and you're set to handle whatever comes your way.

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Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

☐ NEW MEMBER
☐ RENEWAL

GARS USE ONLY

Date App Rcvd ____ / ____ / ____

Pmt Rcvd ____ / ____ / ____

Payment Amt \$ _____

Mem Appr ____ / ____ / ____

Database ____ / ____ / ____

Amateur Call Sign _____

License

☐ Class

☐ Novice

☐ Technician

General

☐ Advanced ☐ Extra

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____

Work Telephone _____

Cell Telephone _____

Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

- ☐ Individual \$30.00 annually
☐ Student \$15.00 annually
☐ Senior \$15.00 annually (over age 65)
☐ Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC

First United Methodist Church in
Marietta

Meeting begins at 7:30 PM
Talk In 146.880(-)

Second Monday

Georgia Tech ARC

Room W218
Van Leer Electrical Engineering
Bldg.
Georgia Tech Campus
Meeting at 7:00 PM

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ
1955 Monroe Dr., Atlanta
Meeting is at 7:30 PM
Talk In -146.820(-)

N.E. Georgia ARC

209 Athens St.
Jefferson
Meeting is at 7:00 PM
Talk In - 147.225(+)
PL 123.0

North Fulton Amateur Radio League

Southern Skillet
1037 Alpharetta St., Roswell
Dinner at 6:30 PM, meeting at 7:30
PM
Talk In - 145.47(-)

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd &
Spain Rd
Stone Mountain
Dinner at 6:00 PM
Meeting at 7:30 PM
Talk In - 146.760(-)

First Saturday

North GA QRP Club

Wieuca Baptist Church on
Peachtree Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.qsl.net/arri-ga.

First Sunday, Even Months

WCARS VEC
2:00 PM
Johnson High School 3305 Poplar
Springs RD, Gainesville Terry Jones,
W4TL (770)967-6364

First Saturday, Even Months

9:00AM
EOC Building
Butch Nitz, AF4FS (770) 968-8780

Second Tuesday

7:00PM
Walton EMC
3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday, Odd Months

CA VEC
8:30 AM
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Verone, W4ETN
(770)978-3179

Third Saturday

CA VEC
9:00AM
Marietta First United Methodist
Church Room 305, 56 Whitlock Ave
Marietta
David Still, WB4RRD
(770) 973-2566

Fourth Tuesday

ARRL VEC
7:00 PM
United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK
(770)942-6466.

Fourth Friday

W5YI VEC
7:00 PM
St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,
W9HG (770)921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)
82.5 PL Tone

2 Meter Repeater

147.075(+) MHz
82.5 PL Tone

70 Cm Repeater

444.525(+) MHz
82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road*, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville

*Indefinitely off-the-air



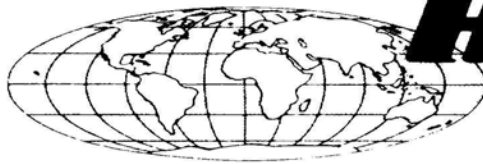
GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way
Suwanee, Georgia 30024
945-0161

Import and Domestic
Unibody and Frame Repair

Marty Fowler, KE4MLH Mark Justice

WORLDWIDE DISTRIBUTION

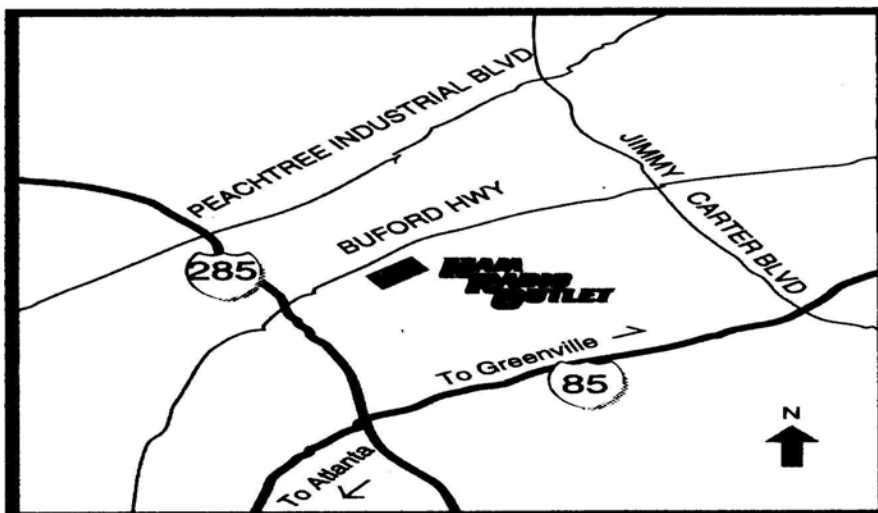


HAM RADIO OUTLET

Mark Holmes
Manager
KJ4VO

6071 Buford Hwy.
Atlanta, GA 30340 (Doraville)
770-263-0700, 1-800-444-7927
Fax 770-263-9548

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ATLANTA, GA 30340
6071 Buford Hwy.
Doraville, 1 mi. north of I-285
(770) 263-0700
(800) 444-7927
24 Hour FAX (770) 263-9548
Email: atlanta@hamradio.com

Mark KJ4VO Mgr
David KE4VDH
Smitty W4MMS
David KE4QME
Bill KF8AZ
Mike N4MLB
Tim W4EGT
Dale W4GCL
Josh W4JDH



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via
email...contact John A. Davis

WB4QDX wb4qdx@gars.org



October 2003

14th 6:45pm Executive
Committee

14th 7:30pm GARS Club
Meeting

24nd VE Session

November 2003

11th 6:45pm Executive
Committee

11th 7:30pm GARS Club
Meeting

28th VE Session

December 2003

T.B.A. - Executive Commit-
tee

T.B.A. - GARS Club Meet-
ing/Christmas Party